

IN THE CLAIMS

1-31 (Cancelled)

32 (Currently Amended): An oil-in-water emulsion comprising:

(A) at least one hydrophilic surface active agent selected from the group consisting of:

~~N-stearoylarginine monosodium salt,~~

~~N-stearoyl-L-glutamic acid monosodium salt,~~

~~N-stearoyl-N-methyltaurine sodium salt,~~

polyoxyethylene(4) lauryl ether phosphate sodium salt,

polyoxyethylene(6) tridecyl ether acetate sodium salt, and

polyoxyethylene(30) cetyl ether, ~~and~~

~~stearyltrimethylammonium chloride;~~

(B) one or more oily component(s) and

(C) a water phase;

wherein said oil-in-water emulsion has an average particle size ranging from 0.01 to 0.2  $\mu\text{m}$  and a light transmittance at 550 nm of 50% or more,

wherein the weight ratio of component (B) is more than 11.67 based on 1 of the component (A).

33 (Previously Presented): The oil-in-water emulsion of Claim 32, wherein the emulsion contains 0.1 to 6% by weight of the hydrophilic surface active agent (A).

34 (Currently Amended): The oil-in-water emulsion of Claim 32, wherein said hydrophilic surface active agent (A) is polyoxyethylene(4) lauryl ether phosphate sodium salt

~~N-stearoylarginine monosodium salt, N-stearoyl L-glutamic acid monosodium salt, or  
N-stearoyl N-methyltaurine sodium salt.~~

35 (Currently Amended): The oil-in-water emulsion of Claim 32, wherein said hydrophilic surface active agent is ~~polyoxyethylene(4) lauryl ether phosphate sodium salt or~~ polyoxyethylene(6) tridecyl ether acetate sodium salt.

36 (Previously Presented): The oil-in-water emulsion of Claim 32, wherein said hydrophilic surface active agent is polyoxyethylene(30) cetyl ether.

37 (Cancelled)

38 (Previously Presented): The oil-in-water emulsion of Claim 32, wherein the emulsion contains 1 to 70% by weight of the at least one oily component (B).

39 (Previously Presented): The oil-in-water emulsion of Claim 32, wherein the emulsion contains 1 to 70% by weight of the at least one oily component (B) selected from the group consisting of liquid paraffin, squalane, neopentyl glycol dicaprate, ethylene glycol monolauryl ether, perfluoro polyether and dimethyl polysiloxane.

40 (Previously Presented): The oil-in-water emulsion of Claim 32, wherein said water phase (C) comprises 10 to 98.9% by weight of the oil-in-water emulsion.

41 (Previously Presented): The oil-in-water emulsion of Claim 32, wherein said oil-in-water emulsion contains 1-33% by weight of at least one water-soluble alcohol.

42 (Previously Presented): The oil-in-water emulsion of Claim 32, wherein said oil-in-water emulsion contains 1-33% by weight of at least one water-soluble alcohol selected from the group consisting of methyl alcohol, ethyl alcohol, propyl alcohol, isopropyl alcohol, ethylene glycol, propylene glycol, 1,3-butylene glycol, glycerol, sorbitol, mannitol, diethylene glycol, dipropylene glycol, polyethylene glycol having a molecular weight ranging from 400 to 20,000), sorbitan, sorbitol, maltose, maltotriose and sodium hyaluronate.

43 (Previously Presented): The oil-in-water emulsion according to Claim 32, further comprising a fatty component which is solid at 25°C in an amount of 2 to 20% by weight of said emulsion and at a ratio range from 0.01 to 0.5 part solid fatty component per 1 part liquid oily component (B);

wherein said emulsion has a viscosity ranging from 200 to 1,000,000 mPa•s at 25°C.

44 (Previously Presented): The oil-in-water emulsion of Claim 43, wherein said solid fatty component is a saturated aliphatic alcohol having 12 to 24 carbon atoms or a saturated fatty acid having from 12 to 24 carbon atoms.

45 (Previously Presented) The oil-in-water emulsion according to Claim 32, wherein said emulsion is obtained by applying a shear force corresponding to a shear rate of 1,000,000 s<sup>-1</sup> or more to a mixture of component (A), component (B) and component (C).

46 (Previously Presented): The oil-in-water emulsion of Claim 32 that is produced using a high-pressure commercial emulsifier that applies a shear force corresponding to a shear rate of 10,000 s<sup>-1</sup> or more.

47 (Previously Presented): A cosmetic comprising the oil-in-water emulsion according to Claim 32.

48 (Previously Presented): The cosmetic of Claim 47 selected from the group consisting of a hair cosmetic, shaving cosmetic, and skin cosmetic.

49 (Previously Presented): The cosmetic of Claim 47, further comprising a water-soluble high polymer.

50 (Currently Amended): A method for making an oil-in-water emulsion comprising:  
applying a shear force corresponding to a shear rate of  $10,000 \text{ s}^{-1}$  or more to a mixture of component (A), component (B) and component (C) for a time and under conditions suitable for forming an emulsion having an average particle size ranging from 0.01 to 0.2  $\mu\text{m}$ , wherein the weight ratio of component (B) is more than 10 based on 1 of the component (A);  
wherein (A), (B) and (C) are:

(A) a hydrophilic surface active agent, having a dynamic surface tension of 57 mN/m or less (A) and comprises at least one hydrophilic surface active agent selected from the group consisting of:

polyoxyethylene(4) lauryl ether phosphate sodium salt,

polyoxyethylene(6) tridecyl ether acetate sodium salt, and

polyoxyethylene(30) cetyl ether,

(B) an oily component, and

(C) a water phase.